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2.27 Index

WHOLESALE TRADE LIST

Spring 1951

Place Your Order Early

Buy from Lake's for complete satisfaction! ! ! Highest quality nursery stock, prompt service and courteous treatment are our watchwords. Send us your order early while our assortment is complete. The stock you order will be reserved for you and will be shipped according to your instructions.

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LONG DISTANCE PHONES
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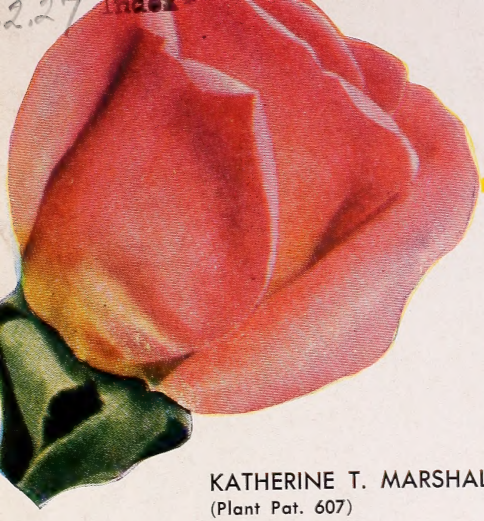

KATHERINE T. MARSHALL
(Plant Pat. 607)

MIRANDY
(Plant Pat. 632)

FORTY-NINER
(Plant Pat. 792)

Lakes SHENANDOAH NURSERIES

Shenandoah, Iowa

NOCTURNE
(Plant Pat. 713)

TAFFETA
(Plant Pat. 716)

The Rose varieties shown on the cover and on this page are publicized as being among the 10 best of the 36 AARS Annual Award Winners from 1940 through 1949.

PEACE
(Plant Pat. 591)

To capitalize on this publicity and to supply the demands of your customers, your assortment should include a quantity of each.

CHARLOTTE ARMSTRONG
(Plant Pat. 455)

SAN FERNANDO
(Plant Pat. 785)

TERMS AND CONDITIONS OF SALE

Terms—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET** 30 days thereafter.

Cash security, or satisfactory reference is required from unknown parties. Orders to be send C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—Apply upon the following quantities: Fruit Trees, Shade Trees, Shrubs, Roses, Vines, PERENNIALS (including PEONIES and LILIES).

300 or more take 1000 rates where published.

30 to 300 take 100 rates.

Under 30 take 10 rates.

All grades and varieties in any one class are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGINGS, PRIVET and ALL SEEDLINGS
300 of same variety and grade take 1000 rates.
Under 300 of same variety and grade take 100 rates.

EVERGREENS, BALLED and BURLAPPED
30 trees (any assortment) take 100 rates.
Under 30 trees (any assortment) take 10 rates.

FALL AND SPRING BULBS
300 or more bulbs (not less than 50 of any one variety) take 1000 rates.
Under 300 bulbs take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for ten of a kind and size, and beyond that for multiples of ten. Orders for broken lots cannot be accepted.

SUBJECT NOTICE—The prices named in this list cancel all previous lists and are SUBJECT TO CHANGE WITHOUT NOTICE. All sales and contracts are made subject to crop losses or other causes over which we have no control.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but, in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged at actual cost of material and labor used.

CLAIMS—FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF GOODS. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE IN WRITING WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

GUARANTEE—WE GIVE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO LIFE, DESCRIPTION, QUALITY, PRODUCTIVENESS, OR ANY OTHER MATTER OF ANY NURSERY STOCK, SEEDS OR PLANTS THAT WE SELL. IT IS MUTUALLY AGREED THAT OUR TOTAL LIABILITY FOR ANY ERRORS, SHOULD STOCK PROVE UNTRUE TO NAME AS LABELED, SHALL BE LIMITED UPON SATISFACTORY PROOF, TO OUR REPLACING FREE OR REFUNDING PURCHASE PRICE.

DECEMBER 30, 1950

THE SHENANDOAH NURSERIES

D. S. LAKE, PRESIDENT

K. D. HOLMES, Vice-Pres. R. S. MULLISON, Vice-Pres.

A. D. HUNT, Treas.

Please note that caliper shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.	$5 00	$45 00	$400 00
" " " 4 " " " 9/16 to 11/16 in.	4 50	40 00	350 00
" " " 3 " " " 7/16 to 9/16 in.	3 50	30 00	270 00
" " " 2 " " " 5/16 to 7/16 in.	2 90	25 00	------
" " " 5 " " " 7/8 in. and up	6 50	60 00	------

Anoka
Baldwin
Beacon
Cortland
Delicious Dark Red
Delicious Yellow
Dolgo
Duchess Dark Red
Early Harvest
Fameuse
Fireside
Grimes Golden
Haralson
Hibernal
Jonathan Dark Red
Lodi
McIntosh
McIntosh Dark Red
Maiden Blush
Minjon
Minn. No. 790
Northern Spy Red
N. W. Greening
Prairie Spy
Red June
Rome Beauty Red
Stayman Dark Red
Turley
Victory
Virginia Crab
Wealthy
Whitney
Winesap Dark Red
Yellow Transparent

DELCON

A true semi-dwarf Apple tree—12 ft.

Produces full size dark red fruit similar in shape to Delicious but without knobs. A naturally dwarf variety. Flavor is a combination of its parents, Jonathan and Delicious. Developed, tested and approved by Mo. State Experiment Station. Hardy wherever Red Delicious is successful.

	Per 10	Per 100
3 to 4 ft. 2 yr.	$ 7 50	$ 70 00
4 to 5 ft. 2 yr.	8 50	80 00
5 to 6 ft. 2 yr.	10 00	90 00

APPLE—One Year, Mostly Whips

	Per 10	Per 100	Per 1000
4 to 5 ft.	$3 20	$28 00	$250 00
3 to 4 ft.	2 50	22 00	200 00
2 to 3 ft.	2 10	18 00	150 00

Anoka
Cortland
Delicious Dark Red
Delicious Yellow
Duchess Dark Red
Jonathan Dark Red
McIntosh Dark Red
Stayman Dark Red
Wealthy
Yellow Transparent

QUINTUPLET APPLE

Shenandoah Grown

These trees were dormant budded in the Summer of 1949 on strong side limbs of 2 year trees. The buds have a full one year growth. The branches are heavy and well established.

	Per 10	Per 100
Three Years, 9-16 in. and up	$13 50	$125 00

CHERRY—Sour

Two Year on Mahaleb

	Per 10	Per 100	Per 1000
5 ft. and up, 1 in. and up	$ 9 00	$ 85 00	$800 00
4 " " " 11/16 to 1 in.	8 00	75 00	700 00
3½ " " " 9/16 to 11/16 in.	7 00	65 00	600 00
3 " " " 7/16 to 9/16 in.	5 50	50 00	------

Early Richmond
English Morello
Montmorency

CHERRY—Sour

One Year on Mahaleb

	Per 10	Per 100	Per 1000
3½ ft. and up, 11/16 in. and up	$ 8 00	$ 75 00	$700 00
3 " " " 9/16 to 11/16 in.	7 00	65 00	600 00
2½ " " " 7/16 to 9/16 in.	5 50	50 00	------
2 " " " 5/16 to 7/16 in.	4 00	35 00	------

Early Richmond **English Morello** **Montmorency**

CHERRY—Sweet

Two Year on Mahaleb

One Year on Mazzard

	Per 10	Per 100	Per 1000
5 ft. and up, 1 in. and up	$11 00	$100 00	$------
4½ " " " 11/16 in. to 1 in. Branched	10 00	90 00	850 00
4 " " " 9/16 to 11/16 in., whips and lightly branched	8 50	80 00	750 00
3 " " " 7/16 to 9/16 in., whips and lightly branched	7 00	65 00	600 00
2½ " " " 5/16 to 7/16 in., whips	5 00	35 00	------

**** Bing**
**** Black Giant**
*** Black Tartarian**
*** Black Republican**
**** Lambert**
**** Napoleon**
*****Schmidt's Big**
*****Windsor**
***** Yellow Glass**
*** Yellow Spanish**

*** Available 2 Yr. only.**
**** Available 1 and 2 Yr.**
***** Available 1 Yr. only.**
Be sure to specify age desired.

HANSEN'S BUSH CHERRY

(Improved Besseyi)

The fruit is large, sweet, shaped like a plum. Very hardy and bears well in poor soil. Will bear fruit first year planted.

	Per 10	Per 100	Per 1000
3 to 4 ft., transplants	$ 4 00	$ 35 00	$ ------
2 to 3 ft., "	2 90	25 00	220 00
18 to 24 in., "	2 40	20 00	180 00
12 to 18 in., "	1 80	15 00	------
18 to 24 in., one year seedlings	----	8 00	70 00
12 to 18 in., " " "	----	5 50	50 00

PEAR STANDARD

	Per 10	Per 100	Per 1000
Two Year, 4½ ft. and up, 11/16 in. and up	$ 6 50	$ 60 00	$550 00
" " 4 " " " 9/16 to 11/16 in.	5 00	45 00	400 00
" " 3 " " " 7/16 to 9/16 in.	4 00	35 00	------
" " 2 " " " 5/16 to 7/16 in.	2 90	25 00	------

Anjou
Bantam (Minn. No. 3)
Bartlett
Clapp Favorite
Douglas
Duchesse d'Angouleme
Flemish Beauty
Gorham
Kieffer
Lincoln
Mendel
Orient
Parker
Patten
Seckel

PEAR—Dwarf

	Per 10	Per 100	Per 1000
Two Years, 5-8 inch and up	$ 8 50	$ 80 00	$------
" " 1-2 to 5-8 inch	6 50	60 00	------

Bartlett **Duchess d'Angouleme** **Kieffer** **Seckel**

PEACH—One Year

	Per 10	Per 100	Per 1000
3 ft. and up, 7/16 to 9/16 in.	$ 4 00	$ 35 00	$ ------
2 " " " 5/16 to 7/16 in.	2 60	22 00	------

Belle (Belle of Georgia)
Champion
Early Elberta
Elberta
Golden Jubilee
Halehaven
Heath Cling
J. H. Hale
Mayflower
Osage
Polly
Red Haven
Rochester
Southhaven
Valiant

APRICOT—One Year

(On Peach Roots)

	Per 10	Per 100	Per 1000
3 ft. and up, 7/16 to 9/16 in.	$ 6 00	$ 55 00	$ .....
2 " " " 5/16 to 7/16 in.	4 50	40 00	.....
18 to 24 in.	3 50	30 00	.....

Chinese **Manchu** **Superb** **Wenatchee Moorpark**

PLUM
EUROPEAN and JAPANESE

(On Myrobolan)

	Per 10	Per 100	Per 1000
5 ft. and up, 1 in. and up	$ 7 50	$ 70 00	$ .....
4½ " " " 11/16 in. to 1 in.	6 50	60 00	550 00
4 " " " 9/16 to 11/16 in.	5 00	45 00	400 00
3 " " " 7/16 to 9/16 in.	4 00	35 00	320 00
2 " " " 5/16 to 7/16 in.	2 90	25 00	.....

Burbank
Fellenburg
Green Gage

Italian Prune
Lombard
Red June

Reine Claude
Shrop. Damson
Stanley
Yellow Egg

HOWARD'S MIRACLE
Patent No. 721

A new truly miracle plum. Flavor resembles combination of nectarine, peach, and plum. Fruit is large averaging 2½ to 2¾ inches in diameter. Ripens over long period during July and August. Good keeper. A fast growing and quick bearing tree, often bearing second year after planting. Tree is medium size and attractive as ornamental tree. Tests show hardiness as far north as Northern Ohio. Can safely be planted where temperatures do not go below zero.

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$ 8 00	$ 75 00
4 " " " 9/16 in. to 11/16 in.	7 00	65 00
3 " " " 7/16 in. to 9/16 in.	6 00	55 00

(Suggested retail price, $2.00 each)

PLUM—One Year
AMERICAN and HARDY HYBRIDS

(On Native Roots)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$ 7 00	$ 65 00	$ .....
4 " " " 9/16 to 11/16 in.	6 00	55 00	.....
3 " " " 7/16 to 9/16 in.	4 50	40 00	.....
2 " " " 5/16 to 7/16 in.	3 50	30 00	.....

Ames No. 200
Compass
Ember
Hanska
Kaga
Kahinta

Oka
Omaha
Opata
Radiance
Red Coat
Sapa

Superior
Terry
Toka
Underwood
Waneta
Wild Goose

NECTARINE

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 to 1 in.	$ 7 50	$ 70 00	$------
3½ " " " 9/16 to 11/16 in.	6 00	55 00	------
3 " " " 7/16 to 9/16 in.	5 00	45 00	------
2 " " " 5/16 to 7/16 in.	3 50	30 00	------

Sure Crop **Hunter**

CURRANTS

Tied, No. 1, 25; No. 2, 50 per Bundle.

	Per 100	Per 1000
Cherry, dark red, 2 yr. No. 1	$ 16 00	$140 00
" " " 2 yr. No. 2	12 00	100 00
Fay (Fay's Prolific), dark red, 2 yr. No. 1	16 00	140 00
" " " " " 2 yr. No. 2	12 00	100 00
Perfection, bright red, 2 yr. No. 1	18 00	160 00
" " " 2 yr. No. 2	14 00	120 00
Red Lake, the light red berries are in long clusters; thrifty and extremely productive.		
2 yr. No. 1	18 00	160 00
2 yr. No. 2	14 00	120 00
Wilder, dark red, 2 yr. No. 1	16 00	140 00
" " " 2 yr. No. 2	12 00	100 00

GOOSEBERRIES

Tied 25 per Bundle.

	Per 100	Per 1000
Champion, a regular and heavy bearer of the finest quality. Berries are of medium size, handsome pale green.		
2 yr. No. 1	$ 22 00	$------
2 yr. No. 2	18 00	------
Downing, pale green, 2 yr. No. 1	25 00	------
" " " 2 yr. No. 2 or 1 yr. No. 1	20 00	------
Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.		
2 yr. No. 1	35 00	------
1 yr. No. 1	28 00	------

BLACKBERRIES

Tied 25 per Bundle.

	Per 100	Per 1000
Alfred, No. 1	$ 5 50	$ 50 00
Ancient Briton, No. 1	5 50	50 00
Blowers, No. 1	5 50	50 00
Early Harvest, No. 1	5 50	50 00
Eldorado, No. 1	5 50	50 00

RASPBERRIES

Tied 25 per Bundle.

	Per 100	Per 1000
Chief, a Latham seedling; finest early red; heavy producer.		
No. 1, suckers	$ 7 50	$ 70 00
Cumberland, most widely planted blackcap raspberry.		
Tips	5 50	50 00
Transplants	9 00	85 00
Indian Summer, (Red Everbearing), a superior new everbearing variety; large, of high quality.		
1 yr. No. 1 Suckers	8 00	75 00
Latham, a large, productive red variety, always in demand.		
No. 1, Suckers	8 00	.....
Logan, very large, jet black, juicy and sweet.		
Tips	5 50	50 00
Morrison, a new blackcap, much larger than Cumberland. Vigorous, disease resistant.		
Tips	6 50	60 00
New Sunrise, one of the newer varieties, firm, juicy fruit, early.		
No. 1 Suckers	6 50	60 00
St. Regis, large and sweet, bears over a long season, red.		
No. 1 Suckers	6 50	60 00
Sodus, a new, very large, drought-resistant purple raspberry, possibly most productive of all raspberries.		
1 yr. No. 1 Tips	7 00	65 00
Taylor, large red, one of the newest and best commercial varieties from the N. Y. Agr. Exp. Sta.		
1 yr. No. 1	7 50	70 00

GRAPE VINES

Tied, 2 yr. No. 1, 50; 2 yr. No. 2, 100 per Bundle.

	Per 100	Per 1000
Agawam, red, 2 yr. No. 1	$ 16 00	$140 00
" " 2 yr. No. 2 or 1 yr. No. 1	13 00	110 00
Beta, black, 2 yr. No. 1	16 00	140 00
" " 2 yr. No. 2 or 1 yr. No. 1	13 00	110 00
Caco, red grape, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens first of September.		
2 yr. No. 1	20 00	180 00
2 yr. No. 2 or 1 yr. No. 1	16 00	140 00
Concord, black, 2 yr. No. 1	13 00	110 00
" " 2 yr. No. 2 or 1 yr. No. 1	8 50	80 00
Delaware, red 2 yr. No. 1	18 00	160 00
" " 2 yr. No. 2 or 1 yr. No. 1	15 00	130 00
Fredonia, earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.		
2 yr. No. 1	16 00	140 00
2 yr. No. 2 or 1 yr. No. 1	13 00	110 00
Golden Muscat, large, golden grape of California type; very sweet; large bunches. Hardy in Middle West.		
2 yr. No. 1	60 00	550 00
2 yr. No. 2 or 1 yr. No. 1	50 00	450 00
Moore's Early, black, 2 yr. No. 1	17 00	150 00
" " " 2 yr. No. 2 or 1 yr. No. 1	14 00	120 00
Niagara, white, 2 yr. No. 1	16 00	140 00
" " 2 yr. No. 2 or 1 yr. No. 1	13 00	110 00

GRAPE VINES—Continued

	Per 100	Per 1000
Portland, earliest white grape, very productive and hardy. Bunches and berries are larger than any other white grape.		
2 yr. No. 1	$ 20 00	$180 00
2 yr. No. 2 or 1 yr. No. 1	16 00	140 00
Sheridan, black. Ripens one week later than Concord; better flavor; an excellent keeper.		
2 yr. No. 1	22 00	------
2 yr. No. 2 or 1 yr. No. 1	16 00	------

MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Conover's Washington, Palmetto, 3 yr. No. 1	$ 3 50	$ 30 00
" " " " 2 yr. No. 1	2 60	22 00
" " " " 1 yr. No. 1	1 80	15 00
Asparagus, Paradise, a tremendous grower, yielding two to three times as much as other varieties. Exceptionally large; fine flavor.		
3 yr. No. 1	3 50	30 00
2 yr. No. 1	2 60	22 00
1 yr. No. 1	1 80	15 00
Boysenberry, Tip plants	5 50	50 00
Boysenberry, Thornless tip plants	6 50	60 00
Dewberry Lucretia, R. C. plants No. 1	4 50	40 00
Horseradish, Crowns	6 50	60 00
" Cuttings	3 50	30 00
Rhubarb, Victoria, Whole Roots, 2 yr. 1½ in. and up	8 50	80 00
" " " " 2 yr. 1 to 1½ in.	6 50	60 00
" " " " 1 yr. ⅝ to 1 in.	5 00	45 00
" " " " 1 yr. ½ to ⅝ in.	3 70	32 00
Rhubarb, Chipman Red, sweet and of excellent flavor; stem dark red throughout.	40 00	------
Rhubarb, McDonald, brilliant crimson, very tender stalks of extra large size. Tremendous yielder.	30 00	------
Rhubarb, Ruby, intensely red and of excellent quality; a new hardy variety.	30 00	------
Youngberry, Tip Plants, No. 1	5 50	50 00

FOREST TREE SEEDLINGS

Our seedlings are all carefully graded, the crooked and poor seedlings being discarded. We are confident that our stock will please you.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

	Per 100	Per 1000
CARAGANA arborescens (Siberian Peashrub)		
6 to 12 in.	$ 1 80	$ 16 00
12 to 18 in.	2 90	25 00
18 to 24 in.	4 00	35 00
2 to 3 ft.	5 60	50 00
CATALPA, Western		
6 to 12 in.	1 20	10 00
12 to 18 in.	1 70	14 00
18 to 24 in.	2 10	18 00
2 to 3 ft.	2 90	25 00

FOREST TREE SEEDLINGS—Continued

	Per 100	Per 1000
ELM, Chinese (Ulmus pumila)		
18 to 24 in.	$ 2 40	$ 20 00
2 to 3 ft.	3 50	30 00
3 to 4 ft.	5 00	45 00
4 to 5 ft.	8 00	70 00
5 to 6 ft.	12 00	100 00
LOCUST, Black (Robinia pseudoacacia)		
2 to 3 ft.	2 90	25 00
3 to 4 ft.	4 50	40 00
MAPLE, Silver (Acer dasycarpum)		
6 to 12 in.	1 20	10 00
12 to 18 in.	1 80	15 00
18 to 24 in.	2 90	25 00
2 to 3 ft.	4 50	40 00
MULBERRY, Russian (Morus alba tatarica)		
6 to 12 in.	1 20	10 00
12 to 18 in.	1 90	16 00
18 to 24 in.	2 90	25 00
PERSIMMON, (Diospyros virginiana)		
6 to 12 in.	2 90	25 00
12 to 18 in.	4 50	40 00
18 to 24 in.	5 60	50 00
2 to 3 ft.	7 00	65 00
RED BUD, (Cercis canadensis)		
12 to 18 in.	2 90	25 00
18 to 24 in.	4 50	40 00
RUSSIAN OLIVE (Elaeagnus angustifolia)		
6 to 12 in.	2 10	18 00
12 to 18 in.	3 20	28 00
18 to 24 in.	4 50	40 00
WALNUT, Black (Juglans nigra)		
18 to 24 in.	4 50	40 00
2 to 3 ft.	6 00	55 00
3 to 4 ft.	9 00	80 00
4 to 5 ft.	12 00	100 00

ONE YEAR FROM CUTTINGS

	Per 100	Per 1000
POPLAR (Populus)		
Lombardy and Volga		
2 to 3 ft., whips	$ 5 60	$ 50 00
3 to 4 ft., "	8 50	75 00
4 to 5 ft., lightly branched	10 00	90 00
5 to 6 ft., " "	14 00	120 00
WILLOW (Salix)		
Golden		
18 to 24 in.	2 60	22 00
2 to 3 ft.	4 00	35 00
3 to 4 ft.	5 00	45 00
4 to 5 ft.	7 00	60 00
5 to 6 ft.	9 00	80 00

ORNAMENTAL and SHADE TREES

Our Ornamental and Shade Trees are first-class, well-shaped, nursery-grown trees, transplanted and properly spaced to allow ample limb spread. All calipers are taken 6 inches above the collar.

ASH (FRAXINUS)

Green (pennsylvanica lanceolata) 50-60 ft.

Shapely, round-headed trees with slender, spreading branches.

	Per 10 Hardy.	Per 100
4 to 5 ft.	$ 5 50	$ 50 00
5 to 6 ft.	8 00	75 00
6 to 8 ft.	11 00	100 00

CATALPA

bungei (Manchurian) 10-12 ft.

Large tree, heart-shaped leaves. A dwarf, globe-shaped tree.

2 year heads, 6 to 7 ft. stems	20 00	175 00

CRAB, FLOWERING (MALUS)

Bechtel (ioensis plena) 12-15 ft. May-June. The genuine double-flowering crab; medium-sized tree; hardy. Delicate pink, double, small rose-like flowers; fragrant.

18 to 24 in.	5 00	45 00

CRAB, FLOWERING (MALUS)

2 to 3 ft.	5 50	50 00
3 to 4 ft.	7 50	70 00
4 to 5 ft.	10 00	90 00
5 to 6 ft.	13 00	120 00
6 to 8 ft.	16 50	150 00

atrosanguinea (Carmine Crab). 15-20 ft.
Brilliant single carmine flowers and purplish-bronze foliage. Resembling wild rose, followed by scarlet fruit.

Red Silver. 25-30 ft. Cut-leaved, maroon red and silver foliage, bright red fruit.

CRAB, FLOWERING (Malus)

4 to 5 ft.	7 50	70 00
5 to 6 ft.	10 00	90 00
6 to 8 ft.	13 00	120 00

Hopa (Red Flowering Crab) 20-25 ft. April-May. One of the most desirable varieties. An attractive upright-growing tree that becomes literally covered with large, rose-colored flowers. Very hardy and free from disease. Planted extensively.

ELM (ULMUS)

American White (americana) 60-100 ft.

A stately, massive tree that affords ample shade and shelter.

4 to 5 ft.	4 50	40 00
5 to 6 ft.	6 50	60 00
6 to 8 ft.	8 50	80 00

Chinese (Ulmus pumila) 40-50 ft.

A hardy, rapid-growing tree; small dense foliage; drought-resistant.

4 to 5 ft.	4 50	40 00
5 to 6 ft.	6 50	60 00
6 to 8 ft.	8 50	80 00

ORNAMENTAL and SHADE TREES—Continued

ELM (ULMUS)—Continued

Chinese, Ulmus Pumila. Root-Pruned Seedlings.

These trees have been grown in wide rows and thinned out to develop branched tops. All have been root-pruned to produce a branched root system. They will be graded by caliper and height.

	Per 10	Per 100
4 to 5 ft., 7-16 to 9-16 in.	$ 2 90	$ 25 00
5 to 6 ft., 9-16 to 11-16 in.	4 50	40 00
6 to 8 ft., 11-16 to 7-8 in.	6 50	60 00

Hybrid. 40-60 ft.

Our Hybrid Elm are a cross between Chinese Elm and American. Habit of growth similar to American Elm but with the rapid growth of the Chinese Elm. Branches are straight and strong, do not break in high winds. Large dark green leaves. Very hardy. Apparently resistant to Dutch Elm disease.

3 to 4 ft.	5 50	50 00
4 to 5 ft.	8 00	75 00

MAPLE (ACER)

Sugar or Hard (saccharum) 50-70 ft.

One of our most beautiful shade trees. Foliage turns bright orange, sometimes scarlet in Autumn.

5 to 6 ft.	16 50	150 00
6 to 8 ft.	25 00	225 00
8 to 10 ft.	32 50	300 00

MOUNTAIN ASH (SORBUS)

European (aucuparia) 20-40 ft.

Smooth bark and dense pyramidal heads; berry clusters are large and bright.

4 to 5 ft.	9 50	90 00
5 to 6 ft.	14 00	125 00
6 to 8 ft.	17 50	160 00
8 to 10 ft.	22 00	200 00

OAK (QUERCUS)

Pin (palustris) 70-80 ft.

A broadly pyramidal tree; the leaves are deep green, glossy and finely divided. Orange-scarlet in Fall. A most desirable shade tree.

5 to 6 ft.	19 00	175 00
6 to 8 ft.	27 50	250 00
8 to 10 ft.	36 00	330 00

POPLAR (POPULUS)

Carolina (Norway variety) 70-80 ft.

Bright green foliage, spreading crown, very hardy. Extremely rapid growth.

	Per 10	Per 100	Per 1000
5 to 6 ft.	$ 4 00	$ 35 00	$
6 to 8 ft.	5 50	50 00	
8 to 10 ft.	8 00	75 00	
1¼ to 1½ in.	11 00	100 00	

Lombardy (nigra italica) 50-60 ft.

Rapid, spire-like growth; fine for screens and formal planting.

5 to 6 ft. low branched	3 20	28 00	
6 to 8 ft. " "	4 40	38 50	350 00
8 to 10 ft. " "	6 00	55 00	500 00
1¼ to 1½ in. " "	7 00	65 00	600 00
1½ to 2 in. " "	8 50	80 00	

ORNAMENTAL and SHADE TREES—Continued

PRUNUS (PLUM)

Newport Purple Leaved (Tree form). (On plum roots) 15-20 ft.
Hardy upright grower. Foliage reddish purple with bright red tips.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$ 14 00	$125 00	$ -----
5 to 6 ft.	16 50	150 00	------

Persica (Flowering Peach on peach roots) (Tree form) 15-18 ft.

2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	500 00
4 to 5 ft.	8 00	75 00	700 00
5 to 6 ft.	9 00	85 00	800 00

Cardinal, Double red.
Iceberg, Early snow-white.
Peppermint Stick, Bi-color red and white.
Pink Charming, Double pink.

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pissardi rosea (On Plum roots) (Tree form) 10 ft.
Deep bronzy purple foliage, holding its deep purplish red shade, almost black throughout the summer. Completely covered with pink single flowers in spring. A new introduction recently imported from England.

	Per 10	Per 100	Per 1000
18 to 24 in.	$ 7 00	$ 65 00	$600 00
2 to 3 ft.	7 50	70 00	650 00
3 to 4 ft.	9 00	85 00	800 00

pissardi veitchi (On plum or peach roots. Specify choice) (Tree form) 15 ft.
Completely covered in early spring with large clusters of double pink blooms similar to flowering cherry. Bronze colored foliage. Very hardy.

18 to 24 in.	7 00	65 00	-------
2 to 3 ft.	7 50	70 00	650 00
3 to 4 ft. bush form only	9 00	85 00	800 00

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triloba (Double Flowering Plum) (Bush Form) (On Plum roots) 8-10 ft.
Known also as the "Rose Tree of China." One of the finest shrubs; completely covered with pink rose-like flowers in April and May.

	Per 10	Per 100	Per 1000
18 to 24 in.	$ 5 50	$ 50 00	$------
2 to 3 ft.	7 50	70 00	650 00
3 to 4 ft. (On Peach Only)	9 00	85 00	800 00

——Available on peach roots at 5¢ per plant less than above prices——

REDBUD (CERCIS)

canadensis 20-30 ft.
Produces an abundance of reddish-pink flowers in early Spring. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in Fall.

	Per 10	Per 100
18 to 24 in.	$ 4 00	$ 35 00
2 to 3 ft.	5 50	50 00
3 to 4 ft.	8 50	80 00

WILLOW (SALIX)

babylonica 40-50 ft.
A large, graceful Willow; bright green foliage, long wavy branches.

	Per 10	Per 100	Per 1000
3 to 4 ft.	$ 2 90	$ 25 00	$220 00
4 to 5 ft.	4 00	35 00	300 00
5 to 6 ft.	7 00	65 00	600 00
6 to 8 ft.	11 00	100 00	------
8 to 10 ft.	15 00	140 00	------

ORNAMENTAL and SHADE TREES—Continued

WILLOW (SALIX)—Continued

	Per 10	Per 100	Per 1000
Laurel leaved, Salix pentandra. 30-40 ft.			
Hardy upright grower with large, dark green leaves.			
2 to 3 ft.	$ 2 40	$ 20 00	$ ------
3 to 4 ft.	3 50	30 00	-------
4 to 5 ft.	4 50	40 00	-------
Niobe (Golden Weeping) 30-35 ft.			
A hardy, graceful weeping tree; light green leaves, golden yellow bark.			
3 to 4 ft.	2 90	25 00	-------
4 to 5 ft.	4 00	35 00	300 00
5 to 6 ft.	7 00	65 00	600 00
Pussy (discolor) 20-25 ft.			
Very popular for its gray catkins in early Spring. Small, narrow leaves.			
2 to 3 ft.	3 50	30 00	-------
3 to 4 ft.	4 50	40 00	-------
4 to 5 ft.	6 50	60 00	-------
5 to 6 ft.	10 00	90 00	------
Russian Golden (vitellina) 26-30 ft.			
Extremely hardy. One of the most wind-resisting windbreak trees.			
4 to 5 ft.	3 50	30 00	270 00
5 to 6 ft.	5 50	50 00	450 00
6 to 8 ft.	10 00	90 00	-------
Wisconsin (blanda) 30-40 ft.			
The popular free-barked weeping willow. The effect of its graceful, drooping branches cannot be matched. Hardy.			
3 to 4 ft.	2 90	25 00	-------
4 to 5 ft.	4 00	35 00	300 00
5 to 6 ft.	7 00	65 00	600 00
6 to 8 ft.	11 00	100 00	900 00
8 to 10 ft.	15 00	140 00	------

ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurseryman's Association.

The month indicates the average blooming season; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in., and 2/3 ft., 10; 3/4 and 4/5 ft., 5 per bundle.

ALMOND (AMYGDALUS) (PRUNUS)

	Per 10	Per 100	Per 1000
Pink Flowering (glandulosa) April-May. 5-6 ft.			
A beautiful small shrub, bearing an abundance of small, double, rose-like flowers, closely set upon twigs before the leaves appear.			
12 to 18 in.	$ 3 50	$ 30 00	$------
18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	450 00
3 to 3½ ft.	6 50	60 00	550 00

ALTHEA (HIBISCUS SYRIACUS) August-September. 10-12 ft.

Large desirable shrub for group and specimen planting, also used for screens.

12 to 18 in.	2 00	17 00	150 00
18 to 24 in.	2 60	22 00	200 00
2 to 3 ft.	3 20	28 00	250 00
3 to 4 ft.	4 00	35 00	300 00

Anemoneflorus, double bright pink.
Boule de Feu, double purplish-red.
Jeanne de Arc, double pure white.
Lucy, very double red.
***Coelestis,** Single blue.
Purpurea Semi-Plena, semi-double clear purple.
Totus Albus, single white.

***Available 18-24 inch, 2-3 ft. and 3-4 ft. grades, 10¢ higher per grade.**

BARBERRY (BERBERIS)

Redleaf (thunbergi atropurpurea)

Warm bronze-red foliage, intensified in summer and fall. A brilliant accent shrub; a sunny exposure is necessary for color.

12 to 15 in.	2 90	25 00	------
15 to 18 in.	3 50	30 00	------
18 to 24 in.	4 00	35 00	------
2 to 2½ ft.	5 00	45 00	-------

thunbergi. 4-5 ft.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries in winter.

12 to 15 in.	2 00	17 00	150 00
15 to 18 in.	2 60	22 00	200 00
18 to 24 in.	3 20	28 00	250 00
2 to 2½ ft.	4 00	35 00	320 00

TRUEHEDGE COLUMNBERRY
Var. Berberis Thunbergi, erecta
Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

	Wholesale Prices Net			Retail Resale Prices			
Size	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
12 to 15 inches	$2.80	$23.00	$210.00	$ .60	$2.25	$10.00	$36.00
15 to 18 inches	3.50	30.00	270.00	.70	2.85	12.50	45.00
18 to 24 inches	4.50	37.00	340.00	.90	3.50	15.00	55.00
2 to 2½ feet	5.50	45.00	420.00	1.10	4.25	18.75	70.00

ORNAMENTAL SHRUBS—Continued

BUCKTHORN (RHAMNUS)

cathartica (Common) June. 6 ft.

Attractive ovate, dark green leaves, smaller, white flowers; black berries. Used extensively for hedging in the north.

	Per 10	Per 100	Per 1000
18 to 24 in.	$ 2 40	$ 20 00	$ ------
2 to 3 ft.	3 50	30 00	------
3 to 4 ft.	4 50	40 00	------

CALYCANTHUS (SWEET SCENTED SHRUB)

Floridus. June-July. 4-5 ft.

A hardy symmetrical shrub with dark green foliage and chocolate-colored flowers; very fragrant. Thrives well in shady locations.

12 to 18 in.	$ 4 00	$ 35 00	$ ------
18 to 24 in.	5 00	45 00	------
2 to 3 ft.	6 00	55 00	------
3 to 4 ft.	7 00	65 00	------

CORNUS (DOGWOOD)

alba siberica (Coral Dogwood) April-May. 8-10 ft.

Stout, erect, bright red branches; white flowers, porcelain-blue berries.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	500 00

Florida (White Flowering Dogwood) July. 12-15 ft.

Large spreading shrub or small tree, produces large single white flowers; red fruit in autumn. Glossy green foliage turns to many shades of red in fall.

3 to 4 ft.	16 50	150 00	------
4 to 5 ft.	22 50	200 00	------

Florida Rubra (Red Flowering Dogwood) May. 12-15 ft.

Beautiful single, deep pink flowers give this well shaped tree an unusual effect. Blooms in early spring. Thrives in sun or partial shade.

3 to 4 ft. Wrapped in moss and burlap	32 50	300 00	------

stolonifera (Redosier Dogwood) May-June. 6-8 ft.

Spreading but erect growing; white flowers and berries; dark red bark.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00

stolonifera lutea (Gold Twig Dogwood) 6-8 ft.

A striking yellow-branched form of Stolonifera; of high decorative value.

12 to 18 in.	$ 2 90	$ 25 00	$220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	------
3 to 4 ft.	6 00	55 00	------

Variegated, gouchaulti (Elegantissima) Silverblotch Dogwood. 6-8 ft.

Silver variegated leaves, bright red bark. Very attractive.

12 to 18 in.	4 00	------	------
18 to 24 in.	5 50	------	------
2 to 3 ft.	8 50	------	------

COTONEASTER

Actutifolia (Peking Cotoneaster) May-June. 10-12 ft.

A valuable massing and hedging shrub. Dark green leaves; black fruit.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	4 50	40 00	------

ORNAMENTAL SHRUBS—Continued

CRANBERRY, Highbush (See Viburnum)

CREPE MYRTLE (Lagerstroemis Indica) 15-20 ft.

The summer blooming shrub of the South. Attractive deep green leaves and masses of crepe-like flowers from July through September.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 2 40	$ 20 00	$------

Pink — Watermelon Red
Purple — White

CYDONIA (CHAENOMELES) (FLOWERING QUINCE)

japonica (Japanese Flowering Quince) March-April. 5-6 ft.

Clusters of orange-scarlet flowers; spicily fragrant rounded fruits. Dark shiny foliage; bushy, dense growth. Cutting grown.

12 to 18 in.	2 90	25 00	220 00

japonica rubra (True Red Flowering Quince) March-April. 5-6 ft.

An improved strain which produces true bright red flowers. A distinct improvement on the common japonica. Non-fruiting.

12 to 18 in.	3 20	28 00	250 00

DEUTZIA

Gracilis (Slender; Dwarf Deutzia) May. 2½-3ft.

One of the most useful of all dwarf-growing shrubs. A profusion of snow-white flowers in May. Will thrive in partial shade. Used for forcing.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 2 90	$ 25 00	$------
12 to 15 in.	4 50	40 00	------

Lemoine, lemoinei Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

12 to 18 in.	4 00	35 00	------
18 to 24 in.	5 00	45 00	------

Pride of Rochester. May. 8-10 ft.

A tall, broad-topped bush, double white flowers tinged pink.

12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 00	45 00	------
3 to 4 ft.	6 00	55 00	500 00

ELDER (SAMBUCUS)

Golden American (canadensis aurea) June-July. 8-10 ft.

Hardy rapid-growing shrub; broad, golden-yellow leaves, tiny white blooms.

12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 00	45 00	------

FORSYTHIA (GOLDEN BELL)

fortunei (Fortune Forsythia) April. 6-8 ft.

A large, upright shrub with slightly drooping branches, golden yellow flowers.

12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 00	45 00	------
3 to 4 ft.	6 00	55 00	------

intermedia (Border Forsythia) April. 6-8 ft.

One of the most floriferous varieties; slender arching branches; dark green, lustrous leaves. Bright golden yellow flowers in early Spring.

12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 00	45 00	------
3 to 4 ft.	6 00	55 00	------

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

	Per 10	Per 100	Per 1000
intermedia spectabilis (Showy Border Forsythia) April. 6-8 ft.			
Hardiest of all Forsythias. Very profuse bloomer; rich yellow flowers.			
12 to 18 in.	$ 2 90	$ 25 00	$ -----
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 00	45 00	------
3 to 4 ft.	6 00	55 00	------

FORSYTHIA SPRING GLORY

A new Forsythia which is, without doubt, the loveliest of all Forsythias. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	4 50	40 00	------

HAMAMELIS, Virginiana, Witchhazel. 12-15 ft.

	Per 10	Per 100	Per 1000
Succeeds in moist places with partial shade. Yellow flowers late autumn.			
12 to 18 in.	$ 3 20	$ 28 00	$ ------
18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------

HEDGING (See Pages 19-20-25)

HONEYSUCKLE (LONICERA)

fragrantissima, Winter Honeysuckle. 6-8 ft.
Fragrant white flowers in March-April. Nearly evergreen, semi-hardy.

12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	------

grandiflora rosea (Bride Honeysuckle) April-May. 12-15 ft.
Rose-pink flowers in abundance, green rounded foliage. Upright growth.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	500 00

Korolkowi Floribunda (Blueleaf Honeysuckle) May-June. 10-12 ft.
Attractive broad shrub, horizontal branches. Broad blue-green foliage, small pink flowers, bright red berries.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------
3 to 4 ft.	6 50	60 00	------

morrowi (Morrow Honeysuckle) May-June. 5-6 ft.
Yellowish-white flowers, followed by red fruit. Broad-spreading growth.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 00	45 00	------

Tatarian Pink (tatarica rosea) April-May. 10-12 ft.
The well known pink-flowering Honeysuckle; hardy vigorous grower; red fruit; popular.

12 to 18 in.	2 40	20 00	180 00
18 to 24 in.	3 20	28 00	250 00
2 to 3 ft.	4 50	40 00	350 00
3 to 4 ft.	5 50	50 00	450 00

Tatarian Red (tatarica rubra) April-May. 10-12 ft.
A hardy and vigorous shrub. Rosy-pink flowers followed by bright red fruit.

12 to 18 in.	2 40	20 00	180 00
18 to 24 in.	3 20	28 00	250 00
2 to 3 ft.	4 50	40 00	350 00
3 to 4 ft.	5 50	50 00	450 00

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE (LONICERA)—Continued

	Per 10	Per 100	Per 1000
Tatarian White (tatarica alba) April-May. 10-12 ft.			
White to creamy-white flowers; upright growth. Red berries.			
12 to 18 in.	$ 2 40	$ 20 00	$180 00
18 to 24 in.	3 20	28 00	250 00
2 to 3 ft.	4 50	40 00	------
zabeli, Zabel Honeysuckle, 8-10 ft.			
Generally accepted as the best of the improved strains of Red Tatarian Honeysuckle. Flowers are true red. Very hardy.			
12 to 18 in.	3 50	30 00	------
18 to 24 in	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------
3 to 4 ft.	6 50	60 00	------

HYDRANGEA

arborescens grandiflora (Hills of Snow) June-July. 4-5 ft.			
Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.			
12 to 18 in.	3 50	30 00	------
18 to 24 in.	5 00	45 00	400 00
2 to 3 ft.	6 00	55 00	500 00
3 to 4 ft.	7 00	65 00	------
paniculata grandiflora (Peegee Hydrangea) 6-8 ft.			
Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.			
12 to 18 in.	3 50	30 00	------
18 to 24 in.	5 00	45 00	400 00
2 to 3 ft.	6 00	55 00	500 00
3 to 4 ft.	7 00	65 00	------
HYPERICUM aureum (St. John's Wort) July-August. 3-4 ft.			
Stiff, dense habit; foliage bluish; flowers golden yellow. Prefers moist soil. Will endure part shade.			
12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 00	45 00	------
ILEX verticillata, Winterberry. 6-8 ft.			
Bright red berries which remain until midwinter.			
12 to 18 in.	3 50	30 00	------
KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.			
A graceful shrub, covered with small pink flowers in May.			
12 to 18 in.	4 00	35 00	------
18 to 24 in.	5 50	50 00	------
2 to 3 ft.	6 50	60 00	------
LILAC (SYRINGA)			
Common Purple (vulgaris) April-May. 12-15 ft.			
The standard old-fashioned garden variety; single bluish-purple flowers. Thrives well in partial shade.			
9 to 12 in.	1 80	15 00	130 00
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	4 50	40 00	------
Common White, (vulgaris alba) 12-15 ft.			
Hardy, vigorous shrub. Attractive foliage, single white flowers.			
12 to 18 in.	3 20	28 00	------
18 to 24 in.	4 50	-----	------

ORNAMENTAL SHRUBS—Continued

LILAC (SYRINGA)—Continued

Josikaea (Hungarian) June. 8-10 ft.

A distinct species; tree-like growth; dark green leaves; purple flowers.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4 00	$ 35 00	$ ------
18 to 24 in.	5 00	45 00	------
2 to 3 ft.	6 00	55 00	------

Persian Purple (persica) April-May. 8-10 ft.

Slender arching branches, small leaves and lilac flowers.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------
3 to 4 ft.	7 00	65 00	------

rothomagensis (chinensis) April-May. 8-10 ft.

Upright, vigorous growth, slender branches; reddish-lilac flowers in broad panicles. Free-flowering and hardy.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------
3 to 4 ft.	7 00	65 00	------

LILAC (Syringa)

French Lilacs. Named varieties. April-May. 8-15 ft.

These marvelous products of selection are rapidly becoming the most popular flowering shrub, being used as specimens, ornamental clumps, screens, and for hedges. There are now both double and single flowering varieties, many unusual shades and color blends.

	Per 10	Per 100
9 to 12 in.	$ 3 20	$ 28 00
12 to 18 in.	4 50	40 00
18 to 24 in.	6 00	55 00

s-single	d-double 9/12″	12/18″	18/24″
Ambassadeur, s blue	X	X	X
Belle de Nancy, d rose white center			X
Chas. Joly, d rich red			X
Congo, s dark wine red	X	X	X
Ellen Willmott, d creamy white	X	X	
Hugo Koster, s lilac tinged red	X	X	
Jean Mace, d bluish mauve	X	X	
Michel Buchner, d lilac	X	X	
Mme. Casimir Perier, d hite	X	X	
Pres. Grevy, d bluish lilac	X	X	X
Rhum Von Horstenstein, s reddish purple	X	X	

(X Indicates grades available in each variety)

PHILADELPHUS (MOCK ORANGE, SYRINGA)

Bouquet Blanc. May-June. 4-5 ft.

Close-set branches of fragrant double white flowers; rich green foliage.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3 20	$ 28 00	$ ------
18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------

coronarius (Sweet Mock Orange) May-June. 8-10 ft.

The old fashioned sweet-scented Mock Orange; free-flowering and vigorous.

12 to 18 in.	2 60	22 00	200 00
18 to 24 in.	3 50	30 00	270 00
2 to 3 ft.	4 50	40 00	350 00
3 to 4 ft.	5 50	50 00	450 00

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS (MOCK ORANGE, SYRINGA—Continued

	Per 10	Per 100	Per 1000
grandiflorus (Scentless Mock Orange) May-June. 10-12 ft.			
Large scentless white flowers in clusters; branches somewhat straggling.			
12 to 18 in.	$ 2 60	$ 22 00	$200 00
18 to 24 in.	3 50	30 00	270 00
2 to 3 ft.	4 50	40 00	350 00
3 to 4 ft.	5 50	50 00	450 00
lemoinei (Lemoine's Mock Orange) May-June. 4-5 ft.			
A free flowering semi-dwarf variety; compact growth. Sweet scented.			
12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 00	45 00	400 00
Virginal May-June. 7-8 ft.			
Semi-double, fragrant white flowers, much larger than any other variety. Blooms intermittently all summer.			
12 to 18 in.	4 00	35 00	300 00
18 to 24 in.	5 00	45 00	400 00
2 to 3 ft.	6 00	55 00	------

PHYSOCARPUS (NINEBARK)

opulifolius nana (Dwarf Ninebark) May-June. 4-5 ft.			
A valuable, hardy, low-growing shrub. Dwarf form, dense growth. White flowers followed by small red seed pods.			
12 to 18 in.	2 60	22 00	200 00
18 to 24 in.	3 50	30 00	270 00
2 to 3 ft.	4 50	40 00	300 00
3 to 4 ft.	5 50	50 00	------

PRIVET (LIGUSTRUM)

	Per 100	Per 1000
Amur River North (amurense) June. 8-12 ft.		
Vigorous, upright growth; white flowers followed by black berries. Hardy.		
9 to 12 in.	$ 5 50	$ 50 00
12 to 18 in., 2 canes and up	7 50	70 00
12 to 18 in., 3 " " "	9 00	80 00
18 to 24 in., 2 " " "	9 00	80 00
18 to 24 in., 3 " " "	12 00	110 00
2 to 3 ft., 2 and 3 canes and up	12 00	110 00
2 to 3 ft., 4 canes and up	18 00	160 00
3 to 4 ft., 4 " " "	20 00	180 00
3 to 4 ft., 5 " " "	22 50	200 00
California (ovalifolium) June-July. 8-12 ft.		
18 to 24 in.	10 00	90 00
2 to 3 ft.	16 00	140 00
ibolium (Hardy California) June-July. 6-8 ft.		
Very similar to, but much hardier than California Privet, not as evergreen.		
9 to 12 in.	5 00	45 00
12 to 18 in.	7 50	70 00
18 to 24 in.	10 00	90 00
2 to 3 ft.	16 00	140 00
3 to 4 ft.	18 00	160 00
Regel (regelianum) 6-8 ft.		
Low, dense growth, horizontal, spreading branches, berries remain all winter.		
18 to 24 in.	40 00	350 00
2 to 2½ ft.	45 00	400 00
2½ to 3 ft.	50 00	------

ORNAMENTAL SHRUBS—Continued

PRIVET (LIGUSTRUM)—Continued

Thompson's (thompsoni)

Rapid-growing; bushy; very desirable.

	Per 100	Per 1000
12 to 18 in.	$ 8 00	$ 75 00
18 to 24 in.	11 00	100 00
2 to 3 ft.	16 00	140 00

PRUNUS, Ornamental Plums. (See Deciduous Trees)

QUINCE JAPONICA. (See Cydonia)

RHODOTYPOS (JETBEAD)

kerrioides (White Kerria) April-May. 4-5 ft.

White flowers, followed by black fruits; does well in shaded places; excellent for mass planting where a low growth is desired.

	Per 10	Per 100	Per 1000
18 to 24 in.	$ 5 00	$ ------	------
2 to 3 ft.	6 00	------	------

RHUS (SUMAC)

Cut Leaf (typhina laciniata) 8-10 ft.

Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.

18 to 24 in.	2 90	25 00	220 00
2 to 3 ft.	4 00	35 00	300 00
3 to 4 ft.	5 00	45 00	400 00

Smooth (glabra) 6-10 ft.

Dwarf habit; rich autumn coloring; red seeds in clusters.

18 to 24 in.	2 90	25 00	------
2 to 3 ft.	4 00	35 00	------

Staghorn (typhina) June-July. 12-20 ft.

Flowers green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rock soil.

18 to 24 in.	2 60	22 00	200 00
2 to 3 ft.	3 20	28 00	250 00
3 to 4 ft.	4 50	40 00	------

SPIREA

Anthony Waterer. June-September. 3-3½ ft.

Very dwarf; free flowering. Produces flat rose-red flower heads.

9 to 12 in.	2 40	20 00	----
12 to 15 in.	3 20	28 00	------
15 to 18 in.	4 00	35 00	------

arguta (Garland) April-May. 5-6 ft.

Small, fern-like foliage; slender branches; minute pure white flowers.

12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 00	45 00	------

billiardi Pink. July-September. 5-6 ft.

Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.

12 to 18 in.	2 60	22 00	200 00
18 to 24 in.	3 50	30 00	250 00
2 to 3 ft.	4 50	40 00	350 00
3 to 4 ft.	5 50	50 00	450 00

SPIREA BLUE MIST (Caryopteris) 18-24 inch.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

	Per 10	Per 100
Medium	$ 2 90	$ 25 00
No. 1	3 50	30 00

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

	Per 10	Per 100	Per 1000
froebeli (Froebel) May-June. 3-4 ft. Dwarf growth, vigorous and very hardy; large flat heads of rose-pink flowers. Foliage turns brilliant red in Autumn.			
12 to 18 in.	$ 2 60	$ 22 00	$200 00
18 to 24 in.	3 50	30 00	270 00
opulifolia nana (See Physocarpus opulifolius nana)			
thunbergi (Thunberg Spirea) April. 3-4 ft. Light green foliage; pure white flowers. Resembles Arguta but branches are arched; the plant is more dwarf. Foliage turns to orange-red in Autumn.			
12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 2½ ft.	4 50	40 00	------
vanhoutte April-May. 5-6 ft. A most desirable shrub for hedges, base planting and mass planting; gracefully arching branches; fragrant white flowers in clusters.			
12 to 18 in.	2 10	18 00	160 00
18 to 24 in.	2 60	22 00	200 00
2 to 3 ft.	3 20	28 00	250 00

SYMPHORICARPOS (SNOWBERRY)

chenaulti (Improved Coralberry) June-July. 4-5 ft. Small white fruit with red dots; a hybrid originating in the Arnold Arboretum.			
12 to 18 in.	2 10	18 00	160 00
18 to 24 in.	2 90	25 00	220 00
2 to 3 ft.	4 00	35 00	300 00
3 to 4 ft.	4 50	40 00	350 00
racemosus (Common White Snowberry) June-July. 3-5 ft. A fine general purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.			
12 to 18 in.	1 90	16 00	140 00
18 to 24 in.	2 60	22 00	------
2 to 3 ft.	3 20	28 00	------
vulgaris (Indiancurrant; Coralberry) June-July. 4-6 ft. A hardy native shrub; pink flowers, purplish-red berries in bunches.			
12 to 18 in.	1 90	16 00	------
18 to 24 in.	2 60	22 00	200 00
2 to 3 ft.	3 20	28 00	250 00

TAMARIX

12 to 18 in.	2 60	22 00	200 00
18 to 24 in.	3 50	30 00	270 00
2 to 3 ft.	4 50	40 00	350 00

africana. May. 10-12 ft.
Slender spreading branches, reddish brown bark, pink flowers.

amurensis (Amur Tamarix) August-September. 8-10 ft.
Purple branches, graceful foliage. Thrives in dry soil.

hispida (Kashgar Tamarix) August-September. 12-15 ft.
Slow, compact, upright growth; long panicles of bright pink flowers.

tetrandra purpurea. May-June. 10-12 ft.
Vigorous growth, bright green foliage, pink flowers. Very hardy.

NOTE: Tamarix should be cut to the ground when planted. If this is not done, it is doubtful that plants will grow.

ORNAMENTAL SHRUBS—Continued

VIBURNUM

	Per 10	Per 100	Per 1000
dentatum, Arrowhead. April-May. 10-12 ft.			
Attractive foliage, white flowers, followed by bluish-black fruit.			
12 to 18 in.	$ 3 20	$ 28 00	$ -----
18 to 24 in.	3 50	------	------
opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.			
Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.			
9 to 12 in.	2 40	20 00	------
12 to 18 in.	3 70	32 00	------
2 to 3 ft.	6 00	55 00	------
opulus sterile, Common Snowball. April-May. 10-12 ft.			
Popular shrub. Blooms profusely. Large double white flowers.			
9 to 12 in.	2 90	25 00	------
12 to 18 in.	4 00	35 00	------
2 to 3 ft.	6 50	60 00	------
3 to 4 ft.	7 50	------	------
VITEX macrophylla (Big-leaved Chaste Tree). July to frost. 5-6 ft.			
Semi-dwarf flowers lavender-blue. Hardy.			
12 to 18 in.	2 40	20 00	------

WEIGELA BRISTOL RUBY
Plant Patent No. 492

Improved Weigela Eva Rathke, hardier and more thrifty. Large soft ruby-red flowers, shading to garnet crimson.

	Per 10	Per 100
2 to 3 ft.	$ 7 00	$ 60 00
3 to 4 ft.	9 00	80 00

WEIGELA (DIERVILLA)

	Per 10	Per 100	Per 1000
Dwarf Variegated, nana variegata. May-June. 5 ft.			
Growth dwarf, compact, variegated leaves. Light pink flowers.			
12 to 18 in.	$ 2 90	$ 25 00	$220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	------
Eva Rathke (Red Flowering Weigela) May-June. 4-5 ft.			
Attractive foliage; clear ruby red trumpet-shaped flowers over long season.			
12 to 18 in.	3 60	32 00	280 00
18 to 24 in.	5 00	45 00	400 00
2 to 3 ft.	6 00	55 00	500 00
3 to 4 feet	7 00	65 00	------

ORNAMENTAL SHRUBS—Continued

WEIGELA—Continued

	Per 10	Per 100	Per 1000
floribunda (Crimson Weigela) May-June. 6-8 ft.			
Lighter red flowers than Eva Rathke, but a much stronger grower.			
12 to 18 in.	$ 2 90	$ 25 00	$220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	------
Hendersoni. May-June. 6-8 ft.			
One of the hardiest varieties of Weigela. A splendid shrub; produces quantities of light crimson flowers.			
12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	------
Newport Red. 6-7 ft.			
New ruby-red Weigela recommended for its hardiness and habit of growth, making a well formed plant.			
12 to 18 in.	3 70	32 00	------
18 to 24 in.	5 00	45 00	------
2 to 3 ft.	6 00	55 00	------
rosea, (florida) Pink Weigela. May-June. 6-8 ft.			
Popular shrub with beautiful showy pink flowers.			
12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	500 00

CLIMBING VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.

AMPELOPSIS

	Per 10	Per 100	Per 1000
engelmanni (Engelmann Creeper) 30-40 ft.			
Self-clinging woodbine. Very hardy. Dark green five-lobed leaves turning brilliant crimson in Fall; blue-black fruit.			
2 year, Medium	$ 2 60	$ 22 00	$200 00
2 " No. 1	3 20	28 00	250 00
veitchi (Tricuspidata) Boston Ivy 40-50 ft.			
Dark green, usually three-lobed leaves; will cling perfectly to the smoothest surfaces. Changes to shades of yellow, orange and scarlet in Autumn. When once established, it is quite hardy.			
2 year, Medium	3 70	32 00	------
2 " No. 1	4 50	40 00	------

BIGNONIA

radicans (Trumpet Creeper) July-August. 20-30 ft.			
A robust, woody fern-leaf vine; twining tightly with numerous roots along its stems; trumpet-shaped orange-scarlet flowers in clusters.			
2 year, Medium	2 40	20 00	180 00
2 " No. 1	2 90	25 00	220 00

ORNAMENTAL VINES—Continued

CELASTRUS	Per 10	Per 100	Per 1000
scandens (American Bittersweet) 20-25 ft.			
Light green, glossy foliage; large clusters of orange-scarlet fruit in graceful sprays retained throughout the winter.			
2 year, Medium	$ 2 40	$ 20 00	$ ----
2 " No. 1	2 90	25 00	------

HEDERA—helix gracilis, Baltic Ivy

Identical in habit with English Ivy, but with foliage not as large and more cut; Perfectly hardy and a splendid evergreen vine on walls with north or west exposures; also an excellent ground cover.

2½ inch pot plants	1 80	15 00	------

HONEYSUCKLE (LONICERA)

Gold Flame. May until Frost. 15-20 ft.

Flowers flame-coral, inside clear yellow, produced in clusters.

2 year, Medium	3 70	32 00	280 00
2 " No. 1	4 50	40 00	350 00

Hall's Japan (Japonica Halliana) July-October. 20-25 ft.

Fragrant, pure white flowers, changing to yellow; almost evergreen.

2 year, Medium	2 00	17 00	150 00
2 " No. 1	2 40	20 00	180 00

Scarlet Trumpet (Sempervirens) May-August. 10-25 ft.

A half-climbing shrub; dark green foliage, orange-scarlet tubular flowers.

2 year, Medium	2 60	22 00	200 00
2 " No. 1	3 20	28 00	250 00

Summer King (Heckrotti) May until Frost. 15-20 ft.

Large fragrant flame-red trumpets lined with gold and rose are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest-free.

2 year, Medium	3 70	32 00	280 00
2 " No. 1	4 20	40 00	350 00

WISTERIA

American (frutescens) June-July. 20-25 ft.

Dark green foliage, short racemes of lilac-purple flowers. Rapid growth.

2 year, Medium	2 60	22 00	200 00
2 " No. 1	3 20	28 00	250 00

Chinese Blue (sinensis) May. 30-40 ft.

Long, attractive drooping clusters of pea-shaped flowers.

2 year, Medium	2 60	22 00	200 00
2 " No. 1	3 20	28 00	250 00

Floribunda Longissima	Per 10	Per 100
Extra long clustered lavender-blue Wisteria. Clusters have been known to measure over four feet long.		
2 yr. Medium Grafts	$ 7 50	$ 70 00
2 yr. No. 1 "	9 50	85 00

Floribunda Violacea Plena

A rare double Wisteria. The dark purple violet-like flowers are borne freely in clusters about 15 to 18 inches long.

2 yr. Medium Grafts	7 50	70 00
2 yr. No. 1 "	9 50	85 00

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

	Per 100	Per 1000
CARAGANA arborescens (Siberian Pea Tree)		
6 to 12 in.	$ 1 90	$ 16 00
12 to 18 in.	2 90	25 00
18 to 24 in.	4 00	35 00
2 to 3 ft.	5 60	50 00
HONEYSUCKLE (Lonicera)		
Tatarian—Pink, Red, White		
9 to 12 in.	7 00	60 00
12 to 18 in.	8 50	75 00
18 to 24 in.	12 00	100 00
MULBERRY (MORUS) Russian, tatarica		
6 to 12 in.	1 20	10 00
12 to 18 in.	1 90	16 00
18 to 24 in.	2 90	25 00
PRIVET—See Ornamental Shrubs.		
RUSSIAN OLIVE (Elaeagnus angustifolia)		
6 to 12 in.	2 10	18 00
12 to 18 in.	3 20	28 00
18 to 24 in.	4 50	40 00
SPIREA vanhoutte		
9 to 12 in.	5 60	50 00
10 to 15 in.	7 00	60 00
12 to 18 in.	8 50	75 00
18 to 24 in.	12 00	100 00

NOTE. HONEYSUCKLE Heckrotti makes a novel and attractive hedge when planted in rows and kept sheared; blooms all summer. See Climbing Vines for further description and prices.

MULTIFLORA JAPONICA

These seedlings are grown from seed collected from types adapted for hardiness and hedge fences. Particularly advantageous for soil erosion projects.

	Per 100	Per 1000
No. 1, 3-16 to ¼ inch.	$ 4 00	$ 35 00

EVERGREENS

(Balled and Burlapped)

ALL EVERGREENS SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES. WE DO NOT GUARANTEE SURVIVAL.

Our Evergreens are all grown at good distance for symmetrical development, are top pruned into handsome, shapely trees that will transplant successfully if given average care.

Evergreens that are selected and marked by customers in the Nursery will carry 20 percent additional charge above the following listed price.

Evergreens can be supplied with the roots puddled if desired at 15¢ and 20¢ reduction from the listed prices on 18 to 24 inch and 2 to 3 feet sizes respectively.

Customers desiring the tops of Evergreens wrapped in burlap will be charged at cost for the extra labor and burlap used.

JUNIPERUS (JUNIPER)

chinensis (Chinese) 15-20 ft.

Sharp, prickly needles, light green with a slightly bluish cast. Will thrive anywhere except in heavy rich or poorly drained soil.

	Per 10	Per 100
2½ to 3 ft.	$ [illegible] 50	$300 00
3 to 3½ ft.	40 00	375 00
3½ to 4 ft.	47 50	450 00
4 to 5 ft.	60 00	575 00

VARIETIES OF MISCELLANEOUS JUNIPERS

communis hibernica (Irish Juniper) 6-8 ft.

Very symmetrical in outline; glaucous green foliage. A distinct and beautiful dwarf-growing tree.

	Per 10	Per 100
2 to 3 ft.	$ 19 00	$175 00
3 to 4 ft.	25 00	-------

sabina (Savin Juniper) 3-4 ft.

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage.

18 to 24 in., spread	30 00	275 00
2 to 2½ ft., "	35 00	325 00

PICEA (SPRUCE)

excelsa (Norway Spruce) 60-70 ft.

A lofty, noble tree of open, pyramidal habit, dark green foliage.

4 to 5 ft.	40 00	375 00
5 to 6 ft.	52 50	500 00
6 to 8 ft.	67 50	650 00

glauca densata (Black Hill Spruce) 40-50 ft.

Usually symmetrical, compact and bushy; foliage varies from green to blue-green. Retains its branches close to the ground even in old trees. One of the hardiest Spruces.

2 to 2½ ft.	22 50	200 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	32 50	300 00
3½ to 4 ft.	37 50	350 00
4 to 5 ft.	47 50	450 00

EVERGREENS—Continued

PICEA (SPRUCE)—Continued

pungens, (Colorado Green Spruce) 60-80 ft.

Symmetrical upright habit. Light green, sometimes silvery foliage. Popular hardy tree. Succeeds in dry climates.

	Per 10	Per 100
2 to 2½ ft.	$ 27 50	$ 250 00
2½ to 3 ft.	32 50	300 00
3 to 3½ ft.	40 00	375 00

pungens glauca, (Colorado Blue Spruce) 60-80 ft.

Select Seedling type. Foliage ranging from blue to silvery white. Very popular for lawn planting.

2 to 2½ ft.	50 00	450 00
2½ to 3 ft.	65 00	600 00

ROSES

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
Austrain Copper, single, intense coppery-red, reverse of petals golden yellow, hardy and vigorous.			
2 to 3 ft.	$ 7 00	$ 65 00	$------
18 to 24 in.	6 00	55 00	------
12 to 18 in.	5 00	45 00	------
Belle Poitevine, very large, magenta-pink flowers.			
2 to 3 ft.	6 00	55 00	------
18 to 24 in.	5 00	45 00	------
12 to 18 in.	3 50	30 00	------
F. J. Grootendorst, small bright red flowers in clusters.			
2 to 3 ft.	7 00	65 00	------
18 to 24 in.	6 00	55 00	------
12 to 18 in.	5 00	45 00	------
Grootendorst Pink, charming pink variety of Grootendorst.			
2 to 3 ft.	7 00	65 00	------
18 to 24 in.	6 00	55 00	------
12 to 18 in.	5 00	45 00	------
Hansa, large, double reddish violet flowers; very hardy.			
2 to 3 ft.	6 00	55 00	------
18 to 24 in.	5 00	45 00	------
12 to 18 in.	3 50	30 00	------
Harrison's Yellow, semi-double bright yellow; early.			
2 to 3 ft.	7 00	65 00	------
18 to 24 in.	6 00	55 00	------
12 to 18 in.	5 00	45 00	------
Hugonis, early blooming shrub rose; pale yellow; hardy.			
2 to 3 ft.	7 00	65 00	------
18 to 24 in.	6 00	55 00	------
12 to 18 in.	5 00	45 00	------
Sir Thos. Lipton, snowy white flower freely produced.			
2 to 3 ft.	7 00	65 00	600 00
18 to 24 in.	6 00	55 00	500 00
12 to 18 in.	5 00	45 00	400 00

CLIMBERS and RAMBLERS

American Pillar, large single flowers of crimson-pink. Large white center in tremendous clusters; hardy.			
No. 1	$ 5 00	$ 45 00	$400 00
No. 1½	4 00	35 00	300 00
No. 2	2 90	25 00	220 00
Blaze, Hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flower.			
No. 1	6 50	60 00	------
No. 1½	5 50	50 00	------
No. 2	4 00	35 00	------
Climbing American Beauty, crimson flowers in clusters.			
No. 1	5 50	50 00	450 00
No. 1½	4 50	40 00	350 00
No. 2	2 90	25 00	220 00

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

	Per 10	Per 100	Per 1000
Crimson Rambler, scarlet crimson flowers in large clusters.			
No. 1	$ 4 50	$ 40 00	$350 00
No. 1½	3 50	30 00	270 00
No. 2	2 50	22 00	200 00
Dorothy Perkins, miniature shell pink flowers in clusters.			
No. 1	4 00	35 00	..
No. 1½	3 20	28 00	------
No. 2	2 40	20 00	-----
Dr. Van Fleet, large, flesh-pink flowers on long stems.			
No. 1	5 50	50 00	..
No. 1½	4 50	40 00	------
No. 2	2 90	25 00	220 00
Excelsa, intense scarlet, large clusters of small flowers.			
No. 1	3 80	33 00	300 00
No. 1½	2 90	25 00	220 00
No. 2	2 10	18 00	160 00
Excelsa Pillar, strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.			
No. 1	4 00	35 00	320 00
No. 1½	3 20	28 00	250 00
No. 2	2 40	20 00	180 00
Gardenia, creamy-yellow flowers in small sprays; quite hardy.			
No. 1	4 50	40 00	------
No. 1½	3 50	30 00	------
No. 2	2 60	22 00	------
Mme. Gregoire Staechelin, pink blooms with lightly curled petals on long stems.			
No. 1	5 50	50 00	450 00
No. 1½	4 50	40 00	350 00
No. 2	2 90	25 00	.
New Dawn, fragrant blush pink flowers in clusters. Ever-blooming.			
No. 1	6 50	60 00	-----
No. 1½	5 50	50 00	------
No. 2	4 00	35 00	------
Paul's Scarlet Climber, large, intense scarlet flowers borne in clusters; free-flowering and hardy.			
No. 1	5 50	50 00	------
No. 1½	4 50	40 00	..
No. 2	2 90	25 00	...
Primrose, double, canary-yellow flowers; hardy.			
No. 1	5 50	50 00	------
No. 1½	4 50	40 00	------
No. 2	2 90	25 00	-------
Prosperity, Large clusters of pure white blooms on a strong, free-growing plant. Blooms first year.			
No. 1	6 50	60 00	------
No. 1½	5 50	50 00	------
No. 2	4 00	35 00	------
White Dorothy Perkins, small creamy-white flowers in clusters.			
No. 1	4 00	35 00	320 00
No. 1½	3 20	28 00	250 00
No. 2	2 40	20 00	180 00

HARDY PERENNIAL PLANTS

Our assortment of Hardy Perennials, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as indispensable old favorites.

We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

Our perennials are properly packed with fresh, clean packing material in well ventilated boxes.

All perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root. Starred varieties (*) especially suited for rock-garden.

	Per 10	Per 100
ACHILLEA, Milfoil or Yarrom		
Millefolium Rubra. (Rosy Milfoil.) Finely cut foliage, soft rose flower head. 18 in. June-August.	$ 1 40	$ 12 00
AQUILEGIA, Columbine. May-June.		
Chrysantha, best long-spurred golden yellow flowers. 2½ ft. Late.	1 40	12 00
Chrysantha Silver Queen, best long-spurred pure white. 2½ ft.	1 40	12 00
Clematiflora. Mixed. Spurless Columbine with beautiful open flowers like Clematis. Contains all lovely pastel shades.	1 40	12 00
***coerulea** (Rocky Mountain Blue Columbine). 2 ft.	1 40	12 00
Lavender and Blue Shades, long-spurred flowers. 2 ft.	1 40	12 00
Pink and Rose Shades, long spurred flowers. 2 ft.	1 40	12 00
ARTEMISIA—Southernwood; Sage Brush		
Silver King, a striking, white-leaved contrast plant, entire color effect bright frosted silver. Dries perfectly. 3 ft.	1 80	15 00

ASTERS

	Per 10	Per 100
Plenty. A magnificent new hardy Aster from England, which without doubt, replaces all varieties of similar color. The flowers are semi-double and 2 inches in diameter, produced in immense quantities. Color is a lovely soft blue. One of the finest fall flowers. It commences to bloom in early September and lasts well into October. Exceptionally fine for cutting as well as a superb plant for the garden. 3½ to 4 feet.	$ 2 40	$ 20 00

GARDEN CHRYSANTHEMUMS

Orders will be filled with 1 year field grown dormant plants as far as possible. We reserve the right to supply well-furnished heavily rooted 2½ inch pot plants where necessary.

STANDARD AND KOREAN VARIETIES

	Per 10	Per 100
Algonquin, a very hardy variety, with healthy foliage. Pure bright yellow flowers; large and double. Early.	$ 1 80	$ 15 00
Autumn Lights, coppery bronze, a gleaming orange overcast.	1 80	15 00
Pohatcong, a conservative pleasing shade of lavender-rose. Double flowers on dwarf, compact plants.	1 40	12 00

HARDY PERENNIAL PLANTS—Continued

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS

	Per 10	Per 100
Allegro. Double blooms of glowing shrimp-pink with coppery salmon sheen. Early Oct. 22 inches.	$ 1 80	$ 15 00
Apricot Glow. Richly hued apricot bronze. The double blooms are 2½ inches in diameter borne in profusion. Cushion type plant. Late August. 18 inches.	2 10	18 00
Betty. An excellent upright rose-pink without a trace of magenta. One of the finest new pinks. Late September. 28 inches.	2 10	18 00
Charm Spoon. Blooms open to a lovely rhodonite-red and gradually fades to a rich dusty rose. Excellent habit of growth. Late September. 26 inches.	2 10	18 00
Chris Columbus. Double. New outstanding ivory-white. A luxuriant grower, excellent for cutting. Late September. 26 inches.	2 10	18 00
Early Worm. A vivid semi-double dwarf yellow. Early and very hardy.	2 10	18 00
Fuchsia Fairy. A fine new dwarf mum of clear fuchsia color. Bears a mass of fully double flat flowers about 1 inch across.	2 40	20 00
Golden Memories. Brilliant golden yellow button in sprays with new buds in abundance. Start opening from August throughout the entire season. Large massive plant 28 inches across.	2 10	18 00
Little Eskimo. Pure white ball shaped flowers 1½ inches in diameter. A very profuse bloomer. Does not fade. Late August. 18 inches.	1 80	15 00
Oriental Glory. Large double blooms of brilliant oriental red. A good variety for cutting.	2 10	18 00
September Dawn. Beautiful deep pink perfectly formed blooms. The large perfectly formed flowers are from 3 to 3½ inches in diameter. Double. The best of the pinks.	2 10	18 00

UNIVERSITY OF MINNESOTA INTRODUCTIONS

	Per 10	Per 100
Butterball. Double ball-like dark lemon-yellow flowers produced profusely on low compact plants. Mid-August. 18 inches.	$ 2 10	$ 18 00
Glacier. Pure glistening white, full double flowers. Plants are covered solidly with blooms. Fine for borders. Late August. 16 inches.	2 10	18 00
Red Gold. Double. Blooms are a lively combination of red and golden orange. Probably the gaudiest of all Pom-Poms. Late August. 20 in.	2 10	18 00
Violet. The newest University of Minnesota purple introduction. Fully double, dahlia-like blooms of good color cover entire plant. Late August. 20 inches.	2 10	18 00

UNIVERSITY OF CHICAGO INTRODUCTIONS

	Per 10	Per 100
Charles Nye. Large, 3 inch fully double, rich buttercup-yellow flowers produced in clusters. Excellent for cutting. Late September. 28 inches.	$ 2 10	$ 18 00
Courageous. Large bright dark ruby-red double flowers 3½ inches in diameter. A strong, upright plant with healthy green foliage. Late September.	2 10	18 00
Early Harvest. Produces a mass of charming double mahogany-orange flowers for two months. A superior cushion type plant. Early September. 16 inches.	2 10	18 00

HARDY PERENNIAL PLANTS—Continued

UNIVERSITY OF CHICAGO INTRODUCTIONS—Continued.

	Per 10	Per 100
Glowing Coals. Double blooms of deep cherry-red with orange reverse. Well branched plants. One of the best early reds. Mid September. 24 inches.	$ 2 10	$ 18 00
Heatherbloom. Heather-pink with center shaded rose-red with gold tipping. Very double. An outstanding variety. Late September. 20 inches.	2 10	18 00
Meditation. Full double blooms 3 inches in diameter. Firm two-toned flowers of light jasper-red and maize-yellow with orange reverse. When mature the flowers are a clear bright reddish peach. An excellent cut flower. The 1948 "Mum of the Year." Early October. 30 inches.	2 90	25 00
Olive Longland. Blooms are double apricot-toned salmon-pink, 3 inches in diameter. The best of the Chicago pastels. Erect growth. Late September. 24-30 inches.	2 10	18 00
Pepita. Button Pom-Pom, densely quilled. Egg-shell-white with darker center. Changing to pure white with cream center. Late September. 22 inches.	2 10	18 00
Tangerine. Spanish-orange to grenadine-red, fully double, 3 inches across. Long, overlapping, slightly twisted petals, giving a very fluffy appearance. Bush upright, thickly branched; heavy deeply cut foliage. September to mid October.	2 10	18 00

NEW HARDY ENGLISH CHRYSANTHEMUMS

	Per 10	Per 100
Adoration. Large spreading double blooms. Pink on a cream background. Easy to disbud. Plants will carry 6 to 8 blooms 5 to 6 inches in diameter. Fine for cutting. Late September. 36 inches.	$ 2 90	$ 25 00
Indiana. Double blooms of rich velvety crimson shaded darker at the center, borne on long stems. Good dis budded or in sprays. Late September. 24 inches.	2 40	20 00
Leda. Large heliotrope pink beautifully rolled petals. Double flowers 4 to 5 inches in diameter are produced when disbudded to a dozen or so to the plant. Excellent for early cut flowers. Strong stems. Early September. 30 inches.	2 40	20 00
Orange Glow. Orange-bronze flowers with gold reverse. Blooms profusely on good stems. Disbudding not necessary. Double. Mid September. 26 inches.	2 90	25 00
Primrose. An immense primrose yellow flower shading to cream. A strong grower. Good as sprays, but immense if disbudded. A beauty. September.	2 90	25 00
Rose Princess. A very striking flower of salmon-rose, base flushed with gold. Double blooms on strong stiff stems. Late September. 24 inches.	2 40	20 00
Vulcan. Large brilliant crimson well shaped flowers are produced profusely. The best of the English reds. Mid-September. 26 inches.	2 40	20 00

CUSHION CHRYSANTHEMUMS

A group of low-growing Mums, forming mounds of blooms reminding one of the old-fashioned Azalea. The plants grow from 12 to 18 inches high and have a spread of from 2 to 2½ ft. The flowers appear early in September and remain on plants over a long period.

	Per 10	Per 100
Bronze Cushion, double flowers, compact mounds of bronze and copper. Early.	$ 1 80	$ 15 00
Pink Cushion, masses of light pink flowers in broad mounds.	1 80	15 00
Red Cushion, a splendid improved early crimson red variety.	1 80	15 00
White Cushion, a select strain, double white flowers.	1 80	15 00

HARDY PERENNIAL PLANTS—Continued

CUSHION CHRYSANTHEMUMS—Continued	Per 10	Per 100
Yellow Cushion, pure golden yellow; early flowering and long lasting.	1 80	15 00
Purple Cushion, A new perfectly round, bushy plant completely covered with very attractive, fully double purplish-rose colored flowers, with deep wine colored centers.	2 40	20 00

HARDY CARNATION—See Dianthus Grenadin Caryophyllus

COREOPSIS, Tickseed	Per 10	Per 100	Per 1000
Mayfield Giant, large yellow flowers on firm, strong stems.	$ 1 20	$ 10 00	$ 80 00
DAISY SHASTA, Chrysanthemum Maximum			
Alaska Supreme, shapely plants, large flowers. June-July.	1 20	10 00	80 00
DELPHINIUM, Larkspur			
Blackmore & Langdon. 4 to 5 foot. Semi-double and double blooms in shades of blue, lavender, and purple.	1 40	12 00	------
Cliveden Beauty, large spikes, sky-blue flowers. Good forcer. Blooms most of the Summer. 4-5 ft.	1 20	10 00	80 00
La Martine, dark indigo-blue flowers. Blooms prousely and continuously all summer; is not subject to disease. 4-5 ft.	1 20	10 00	80 00
***DIANTHUS**			
Barbatus, Old Fashioned Sweet Williams. This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.			
Newport Pink. Rich salmon pink. This variety being grown from seed is always partly mixed.	1 40	12 00	100 00
Scarlet Beauty. 18 inches.	1 20	10 00	80 00

DIANTHUS GRENADIN CARYOPHYLLUS (HARDY CARNATION)

This is the hardiest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stems. The finest of all varieties.

	Per 10	Per 100
Rose Queen Triumph. Deep delicate pink.	$ 1 80	$ 15 00
Scarlet—Rich Scarlet. Extra large flowering.	1 80	15 00
White.	1 80	15 00

DIANTHUS JUNE CARMINE

	Per 10	Per 100
A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has carnation-like foliage. The flowers are fully double, on 12 to 15 inch stems.	$ 2 90	$ 25 00

DIELYTRA, (DICENTRA) Bleeding Heart

	Per 10	Per 100
***eximia, Fern-leaved Bleeding Heart.** A hardy worthy variety for rock garden planting, borders and many other locations. Rose pink flowers in showy racemes all summer. 15 in.	$ 2 10	$ 18 00
spectabilis, an old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. 18 in. Undivided plants. 3 to 5 eye.	4 50	40 00

PERENNIALS—Continued

	Per 10	Per 100
***FUNKIA, plantain Lily**		
lancifolia, green foliage, lilac flowers. July-Aug. 18 in.	$ 1 80	$ 15 00
***variegata,** green and white foliage, blue flowers. July. 12 in.	2 10	18 00
GAILLARDIA, Blanket Flower. June until frost.		
Burgundy, rich wine-red; excellent for cutting. 1½-2 ft.	1 40	12 00
Dazzler, large golden and maroon flowers, strong stems. 1½ ft.	1 40	12 00
Sunset, large flowers are pure yellow with red center.	1 40	12 00
GYPSOPHILA, Baby's Breath		
paniculata compacta, a symmetrical mass of minute white flowers during August and September. 2 ft.	1 20	10 00
HEMEROCALLIS, Day Lily		
Bay State. Fine large blooms with fluted petals of clear yellow. Perfectly formed flowers. A heavy and persistant bloomer. July and August. 36 inches.	1 80	15 00
Dawn. A new English introduction. A very good and unusual variety. Blooms are rose-buff in color and over 5 inches across. July and August. 38 inches.	3 50	30 00
Florham, large trumpet-shaped golden yellow flowers. June.	1 80	15 00
Hyperion. Exceptionally large blooms, seven inches, of a soft canary yellow. Fine form and substance. Very fragrant. Considered by many the finest Hemerocallis ever introduced. June-July. 3½ feet.	4 00	35 00
Kwanso Fl. Pl., a double-flowering variety; rich golden bronze. July-August. 4 ft.	1 80	15 00
Margaret Perry, brilliant coppery crimson flowers with clear yellow base. A vigorous tall grower. 5-6 ft.	1 80	15 00
Mrs. H. Wyman, perfect, well rounded flowers of pure gold. July-August. 4 ft.	1 80	15 00
Thunbergi, much like Flava but flowers one month later. July. 2½ ft.	1 20	10 00
HIBISCUS, Rose Mallow		
Giant Flowering Mixed. August-September. 4-5 ft.	1 40	12 00
LATHYRUS, Everlasting Sweet Pea		
latifolius, a lovely trailing plant that blooms all summer. Pink, red and white, separate colors. 3 ft.	1 40	12 00
***LINUM, Flax**		
perenne, bright blue flowers, uprighth growth.	1 20	10 00
LYTHRUM.		
The Beacon. For small borders or large mass planting, the long lasting clear deep carmine-red flowers on large spikes are truly a beacon that adds sparkle and interest to the garden. Thrives equally in wet semi-shade and open dry sun. July to frost.	1 80	15 00
MYOSOTIS, Forget-me-not		
Pink Beauty. Clusters of large, deep pink forget-me-not flowers. Good cut flower. June to September.	2 10	18 00

PERENNIALS—Continued

PHLOX—Paniculata

All varieties of Phlox offered are field grown; they have been twice transplanted are vigorous and well developed.

	Per 10	Per 100
Africa. Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large compact florets. Good strong stems. 30 inches.	$ 1 80	$ 15 00
American Beauty. A beautiful deep rose-pink. All that the name implies.	1 80	15 00
Annie Laurie. Rich, deep salmon. Large trusses. Grows to a height of about three feet.	1 80	15 00
Apollo Red. Deep rose-red.	1 80	15 00
B. Comte, rich, satiny wine-red; one of the most brilliant.	1 40	12 00
Blue Boy, as near to dark blue as has been possible to produce. A good grower of medium height.	2 10	18 00
Bright Eyes. A seedling of Daily Sketch and possesses its parents fine quality. Extraordinarily large florets, possibly the biggest of any Phlox. Brilliant red with dark center eyes.	2 10	18 00
Chieftain, clear deep ruby red without shadings; an unusual new "red" that is really outstanding.	2 10	18 00
Dr. Chas. H. Mayo, white with crimson eye.	1 40	12 00
Eva Forester, large heads of 30 to 40 individual flowers at one time. Flower clear pink and 1¼ in. across.	1 80	15 00
Fiancee, beautiful waxy white flowers. Blooms very late in the season.	1 40	12 00
Flash. New. Showy bright red. One of the best of the new Phlox.	1 80	15 00
Graff Zepplin. Ivory white flowers with vermilion red eyes. Of average height. Free flowering.	1 80	15 00
Gustav Lind. Brilliant scarlet with orange cast.	2 10	18 00
Harvest Fire, large, salmon-orange trusses made up of large florets.	1 80	15 00
Jules Sandeau, rather dwarf in habit, but producing very large heads of brilliant watermelon pink blossoms.	1 40	12 00
Lillian, the very popular variety resembling Columbia; a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely.	18 00	15 00
Mary Louise, the individual flowers are twice as large as other white Phlox; unquestionably the best white to date.	1 80	15 00
Moonlight Dream. Large rich creamy white trusses. Medium grower.	2 10	18 00
Morgenrood, large individual florets in big heads of bright rose with deeper eye. Excellent grower; strong stems.	1 40	12 00
Mrs. Harding, deep salmon-rose with orange cast; a fine large flowering variety of branching habit. Very prolific.	1 80	15 00
Mrs. Jenkins. Pure white, late flowering. Free from any disease.	1 40	12 00
Orange Beauty. One of the newest, and the best orange we have ever seen. Brilliant clear orange with large flowers. Good grower.	2 10	18 00
Pinkette. The large florets are soft, delicate pink. This unusual coloring is heightened by the fact that the little narrow tubes which fasten the florets to the stem are clear, deep pink.	2 10	18 00

PERENNIALS—Continued

	Per 10	Per 100
PHLOX—Paniculata—Continued		
Prime Minister, pure white with distinct crimson eye.	$ 1 40	$ 12 00
Progress. Superb light blue, handsomely set off with deeper purple blue eyes, extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet.	2 10	18 00
Rheinlander, salmon pink with carmine eye.	1 80	15 00
Rijnstroom, clear rose-pink with lavender cast. Large, compact trusses. Vigorous grower. Very desirable.	1 40	12 00
Rosea Superba. Large heads of light lilac-pink. Vigorous grower.	1 40	12 00
Ruby Lee. Extra large plum-red flowers. Medium height.	2 10	18 00
Salmon Beauty, one of the most colorful of all Phlox. Large white eye in giant salmon florets. Color blends well with other Phlox.	1 80	15 00
Salmon Glow. Beautiful, large flame pink flowers with salmon flush.	1 80	15 00
Sieboldt. Orange scarlet with crimson eye.	1 80	15 00
Starlight, large purplish-violet florets with white star at center which creates a most unusual effect, a variety that is always in good demand.	1 80	15 00
Thor, deep salmon-pink, overlaid with a scarlet glow; small red eye. Not new but still one of the best. Very free-flowering.	1 40	12 00
World Peace. Pure white flowers are produced on strong sturdy stems. A vigorous grower with dark green glossy foliage. One of the best new white.	2 40	20 00
PHLOX, subulata, Moss or Mountain Pinks		
alba, pure white flowers cover the plant in May.	1 40	12 00
atropurpurea, the best red subulata Phlox; deep carmine red, darker eye. May-June. 4 in.	1 40	12 00
Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage.	2 10	18 00
Emerald Cushion. A new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is greenest of all creeping phlox.	2 10	18 00
lilacina, a strong-growing creeping variety for massing in the rockery, completely covered with light blue flowers. May. 4 in.	1 40	12 00
May Snow, An extremely free flowering pure white variety of neat habit. Delicate and pure. Height 6 inches.	2 10	18 00
PLATYCODON, Balloon Flower. June and July. 18 in.		
grandiflorum, blue.	1 40	12 00
Grandiflora Rosea, Lovely new pure rose-pink.	1 80	15 00
PYRETHRUM, Painted Daisy. May-June. 18 in.		
atrosanguinea, deep rose-red, single flowers.	1 40	12 00
hybridum roseum, soft pink and rose shades, single.	1 20	10 00
SALVIA (Sage)		
Edible, especially valuable for seasoning. 2 ft.	1 20	10 00

PERENNIALS—Continued

	Per 10	Per 100
***SEDUM, Stonecrop**		
Acre, (Golden Moss), green foliage, yellow flowers. July. 4 inches.	$ 1 40	$ 12 00
Sexangulare. Yellow flowers, very dark green foliage. May-June. 4 inches.	1 40	12 00

TRITOMA

	Per 10	Per 100
Coral Sea. (Pat. No. 563). Color a fine shade of pastel coral-red, overlaid deep rose. The plants form graceful flower spikes which in June and July produce from 15 to 30 medium sized flower spikes of uniform height, about 30 inches. (Retails; 95¢ each; $7.25 per doz.)	$ 5 00	$ 35 00
Maid of Orleans. (Pat. No. 562). The rigid spikes of bloom are about 36 to 40 in. tall, with long spires of pale yellow blooms, which when a day old shade through palest straw-yellow to ivory-white. Plants produce from 10 to 15 flower spikes. (Retails; $1.00 each; $8.50 per doz.)	5 00	35 00

	Per 10	Per 100
VERBENA		
Canadensis. Rosy-lilac flowers. Dees best in mixed soil.	$ 1 40	$ 12 00
VERONICA, Speedwell		
Blue Candle, long slender spikes closely set with beautiful blue flowers are profusely borne in July and August.	2 10	18 00
Blue Peter, flower spikes are deepest, navy blue, borne on stiff stems about 15 to 18 inches tall. Better color and far superior habit of growth and floriferousness than Blue Spire.	2 10	18 00
VIOLA, ODORATA, Sweet Violet.		
Royal Robe. This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a Pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring.	1 80	15 00

LILIUM, Domestic Grown

regale, flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow extending part way up the trumpet. June-July. 3-5 ft.		
4 to 6 in.	90	7 00
tigrinum, the well-known old-fashioned lily; bright orange, thickly covered with purple spots.		
Single 4 to 6 in.	1 40	12 00
Single 6 to 8 in.	1 80	15 00
LILY-OF-THE-VALLEY (Convallaria majalis)		
Very fragrant pure white, bell-shaped flowers for shaded locations		
Pips	40	3 50
Clumps (10 pips each)	2 90	25 00

SPRING BULBS

CANNAS

	Per 100	Per 1000
The cannas we are offering are strong 3 to 5 eye divisions, properly matured and cured to insure the best possible results.	$ 7 50	$ 65 00

BRONZE FOLIAGE VARIETIES

King Humbert, a grand variety. The largest heart shaped leaves are purple-madder brown over bronze; immense orchid-like velvety orange-scarlet flowers. 5 ft. tall.

Wyoming, orchid-flowering variety; magnificent orange-colored flowers. Purple foliage. 5 ft. tall.

CREAM WITH GREEN FOLIAGE

★**Eureka,** the only really worthwhile white Canna. 4 ft. tall.

PINK SHADES WITH GREEN FOLIAGE

★**City of Portland,** undoubtedly the most popular pink blooming Canna. A fast grower, and heavy bloomer. 5 ft. tall.

Hungaria, rich soft pink flower; free-flowering, vigorous. 4 ft. tall.

Pink Gem, Bright salmon-rose flowers. 4 ft., tall.

RED SHADES WITH GREEN FOLIAGE

The President, immense firm flowers of rich glowing scarlet produced on strong erect stalks well above the large rich green foliage. 4 ft. tall.

Florence Vaughan, golden yellow dotted crimson. 4 ft. tall.

Yellow King Humbert, yellow with red spots; very attractive. 4 ft. tall.

★**Varieties,** Prices $8.50 per 100; $75.00 per 1000.

DAHLIAS

The Dahlias offered are all exceptionally fine, reasonably priced varieties; strong healty tubers with good crowns and eyes. Varieties offered were selected for their adaptability to the average garden, freeness of bloom and cut-flower value.

DECORATIVE:

	Per 10	Per 100
Avalon, the finest canary yellow; excellent for cuttings	$ 1 80	$15 00
Gertrude Brinton, brilliant scarlet-crimson	1 80	15 00
Jane Cowl, glistening bronze-buff and salmon shades	2 10	18 00
Jean Kerr, pure white, a fine cut flower	1 80	15 00
Jersey Beauty, very popular pink. Profuse bloomer	2 10	18 00
Mrs. I. de Ver Warner, orchid pink; large and popular	1 80	15 00

GLADIOLI

We offer a splendid selection of the better, larger flowering varieties; outstanding varieties at attractive prices. They are clean, disease-free bulbs that always give satisfaction.

MAROON and SCARLET SHADES	Per 100	Per 1000
Black Opal, Considered by many the finest extremely dark red. The very deep maroon flowers are borne on excellent long spikes.	$ 5 00	$ 45 00
Burma, A prize winning new Glad. Very large heavily ruffled flowers of glowing rose-red.	5 50	50 00
Mansoer, A new shade in Glads. Blood red on brown background. Flowers are borne on tall stems.	5 50	50 00
Stoplight, A perfect scarlet red. Tall straight spikes with large ruffled flowers of rich velvety crimson.	4 50	40 00
Valeria, A scarlet red that is a favorite as a cut flower because of its tall spikes with many flowers open at once.	4 50	40 00

SPRING BULBS—(Continued)

	Per 100	Per 1000
PINK, ROSE and SALMON SHADES		
Chamouny, Brilliant cerise-red with a pronounced lighter edge. Many flowers open at once on the tall strong stems. An outstanding new Glad.	$ 5 50	$ 50 00
Ethel C. Cole, A pure light pink. Tall strong stems, an early bloomer.	4 50	40 00
Gratitude, Ruffled salmon-orange flowers with yellow throat	4 50	40 00
LAVENDER, VIOLET and BLUE SHADES		
Abu Hassan, A new Glad that is considered to be the finest dark violet-blue.	5 50	50 00
Lavender Dream, A beautiful new Glad of orchid-lilac-lavender. A fine cut flower.	5 50	50 00
Purple Supreme, A rich purple Glad. The tall spikes are covered with flowers, many of them being open at once.	5 00	45 00
YELLOW SHADES		
Oregon Gold, Ruffled yellow flowers with deeper yellow throat. A late blooming variety.	4 50	40 00
Yellow Spotlight, A very unusual new variety. The large clear brilliant yellow flowers are perfect in form. A small red mark in the throat greatly enhances its beauty.	5 50	50 00
WHITE and CREAM SHADES		
Salmon's Glory, The flowers of this new Glad are very large creamy-white with a large showy red blotch edged yellow. Its tall stately spikes make it outstanding in the garden or as a cut flower.	6 00	55 00
White Gold, A beautiful outstanding large Glad. The huge flowers are a satiny cream shading to gold. A truly sensational Glad.	4 50	40 00

BOXING CHARGES

30x30x10	$7.00	24x24x6	$4.50
30x30x8	6.00	20x20x10	5.00
30x30x6	5.00	20x20x8	4.50
30x30x5	4.50	20x20x5	3.75
30x30x4	3.50	18x19x10	5.50
24x24x10	6.00	16x16x10	4.25
24x24x8	5.50	12x12x10	3.50

CORRUGATED BOXES

72x20x20	$2.25	48x20x20	$1.25
60x20x20	1.75	36x20x20	1.00

Bales will be charged at actual cost of the material and labor.

INDEX

Page

A

Almond ---13
Althea ---13
Ampelopsis ---23
APPLE --- 2
Apricot --- 4
Ash ---9-10
Asparagus --- 7

B

Barberry ---13
Beauty Bush ---17
Bignonia ---23
Blackberry --- 5
Boysenberry --- 7
Buckthorn ---14

C

Calycanthus ---14
Cannas ---38
Caragana ---7-25
Catalpa ---7-9
Celastrus ---24
CHERRY ---2-3
Cornus ---14
Cotoneaster ---14
Crab ---2-9
Crab, Bechtel's and Flowering --- 9
Cranberry H. B. (See Viburnum) ---22
Crepe Myrtle ---15
Currants --- 5
Cydonia ---15

D

Dahlias ---38
Deutzia ---15
Dewberry --- 7
Dogwood ---14

E

Elder ---15
Elm ---8-9-10
EVERGREENS ---26-27

F

FOREST TREE SEEDLINGS ---7-8
Forsythia ---15-16

G

Gladioli ---38-39
Gooseberry --- 5
Grapes ---6-7

H

Hamamelis ---16
Hedera ---24
Hedging ---25
Honeysuckle ---16-17-24-25
Horse Radish --- 7
Hydrangea ---17
Hypericum ---17

I

Ilex ---17
Ivy ---23-24

J

Juniper ---26

K

Kolkwitzia ---17

L

Lilac ---17-18
Locust --- 8

Page

M

Maple ---8-10
Mountain Ash ---10
Mulberry ---8-25
Multiflora Japonica ---25

N

Nectarines --- 5
Ninebark ---19

O

Oak ---10
Olive Russian ---8-25

P

Peach --- 3
Peach Flowering ---11
PEAR --- 3
PERENNIALS ---30-37 Incl.
Persimmon ---8
Philadelphus (Syringa) ---18-19
Physocarpus ---19
PLUM --- 4
Poplar ---8-10
PRIVET ---19-20
Prunus ---4-11

Q

Quince Japan Flowering ---15

R

Raspberry --- 6
Red Bud ---8-11
Rhodotypos ---20
Rhubarb --- 7
Rhus ---20
Roses Climbing ---28-29
Roses Miscellaneous ---28
Roses Rugosa ---28
Russian Olive ---8-25

S

Salvia ---36
SEEDLINGS, FOREST TREE ---7-8
Snowball (See Viburnum) ---22
Snowberry ---21
SPIREA ---20-21-25
Spruce ---26-27
Sumac ---20
Symphoricarpos ---21

T

Tamarix ---21
True Hedge Columnberry ---13

V

Viburnum ---22
VINES ---23-24
Vitex ---22

W

Walnut --- 8
Weigela ---22-23
Witch Hazel ---16
Willow ---8-11-12
Wisteria ---24

Y

Youngberry ---7

PINK CHARMING

ICEBERG

CARDINAL

PINK FLOWERING ALMOND

CYDONIA JAPONICA

PRUNUS PERSICA

In the Ornamental Tree and Ornamental Shrub sections of this list we are offering a very complete selection of popular varieties. They are all well rooted, well finished and liberally graded. Your customers will be well pleased with stock purchased from us.

PHILADELPHUS, VIRGINAL

CHRYSANTHEMUMS

GLACIER

OLIVE LONGLAND

COURAGEOUS

CHARLES NYE

AQUILEGIA, CRIMSON STAR

We are offering an excellent selection of perennials in this list. Our assortment of the newer and best varieties of Chrysanthemums and Phlox is very complete. All perennials we offer are field-grown, well rooted plants and are guaranteed to please. We reserve the right to furnish well rooted, well finished, 2½-inch potted Chrysanthemums for spring delivery.

1950 A.A.R.S. Award Winners

MISSION BELLS
(Plant Pat. App. for)
AARS

SUTTERS GOLD
(Plant Pat. 885)
AARS

CAPISTRANO
(Plant Pat. App. for)
AARS

AARS
FASHION
(Plant Pat. App. for)

Our Roses are carefully and liberally graded by experienced graders before being placed in our modern cold storage. The temperature and humidity is maintained at the proper level to insure completely dormant and vigorous plants. We have also equipped this cold storage with ultra-violet ray lamps to completely prevent and destroy all bacterial growth.

Lakes
Shenandoah Nurseries
SHENANDOAH, IOWA